

ABSTRACT OF DISCLOSURE

An objective lens driving apparatus used with an optical pickup including a base, a holder provided on the base, a blade on which an objective lens is mounted, an elastic support body elastically supporting the blade capable of moving with respect to the holder, a pair of magnetic members installed on the base to face each other, and a coil assembly including a focus coil, a tracking coil, and a tilt coil, the coil assembly being installed at the blade so as to be disposed between the magnetic members. Thus, since coils needed to change the position of an objective lens are incorporated into a single coil assembly and arranged between a pair of magnets, an installation space is small so that the apparatus can be made compact. Also, the control sensitivity can be improved by extending an effective length of a coil by appropriately matching the magnet polarized into two poles and the coil assembly.